One of the registration websites requires your suggestion on the Usability aspects of their website.

**Functional Requirement:**

1. Launch a new Browser.
2. Open URL <https://www.bestundertaking.net/NewConnection.aspx>

Provide your feedback/improvements/suggestions as a Functional Quality Engineer and as an End - User in terms of

1. Functionality
2. Usability
3. UI Aesthetics

**Test Cases:**

* **Header Section**

1. Verify the page title against expected.
2. Verify logos are present in header of the page.
3. Verify title text displayed in top-centre of the page.
4. Verify Home and Login link is displayed in header.
5. Verify **HELP** link is displayed in header and navigates to “<https://www.bestundertaking.net/Help/List%20of%20Documents.pdf>” when clicked.
6. Verify “**If form already filled…**” link is displayed in header and navigates to “<https://www.bestundertaking.net/NewConnSearchAppID.aspx>” when clicked.
7. Verify connection types radio button is displayed and default value selected is Permanent Connection.

* **Applicant Details and Power Supply Address Section**

1. Verify that the Registration form contains fields based on business requirement.
2. Verify that the character limit in all the fields based on business requirement.
3. Verify that all the fields such as First Name, Last Name, Email ID and other fields have a valid placeholder.
4. Verify that the validation of all the fields are as per business requirement
5. Verify that the validation of email field by entering incorrect email id
6. Verify that the validation of numeric fields by entering alphabets and characters
7. Verify that all the mandatory fields are marked with \* against the field
8. Verify that entering blank spaces on mandatory fields lead to validation error
9. Verify that case sensitivity of fields.
10. Verify that system generates a validation message when entering existing Application Details.
11. Verify that the selecting “PIN code” loads correct area in dropdown “Select Area” field for various PIN codes.
12. Verify billing address section is not displayed when power supply address is same as billing address.
13. Verify billing address section is displayed separately when power supply address is different from billing address.
14. Verify PIN accepts only numeric characters in billing address section.

* **Connection Details Section**

1. Verify connection details section have default values in respective textbox.
2. Verify options available in Supply Voltage dropdown as per business requirements.
3. Verify options available in Purpose of supply dropdown as per business requirements.
4. Verify validation message displayed after selecting value from Supply Voltage dropdown.
5. Verify Calculate load link is displayed.
6. Verify specific input fields are displayed after clicking on Load Calculator.
7. Verify total load is calculated after clicking on Load calculate button.
8. Verify that the “terms and conditions” button “Yes” is disabled by default (depends on business logic, it may be selected or unselected)
9. Verify that the validation message is displayed when clicking on submit button without selecting “terms and conditions” checkbox

* **Upload Required Documents Section**

1. Verify that user is able to choose and upload required documents.
2. Verify that uploaded file name is displayed besides choose file button after successful uploading.
3. Verify tool tip text is displayed after mouse hover for buttons in Upload Required document section.
4. Verify only specified file type is allowed in Upload Required document section.
5. Verify user not allowed to upload document more that specified size for buttons in Upload Required document section.
6. Verify the link “[**DOWNLOAD FORMAT OF 'NOTARIZED INDEMNITY BOND OF Rs.500/-**](javascript:__doPostBack('ctl00$Contentplaceholder2$lnkPrintBond',''))” is present and navigating to “<https://www.bestundertaking.net/Help/INDEMNITYBOND.pdf>” when clicked.

* **OTP Validation Section**

1. Verify that the “Generate OTP” button generates OTP.
2. Verify the successful OTP validation after entering correct OTP.
3. Verify the OTP validation message displays after entering incorrect/invalid OTP.
4. Verify that the “**terms and conditions**” link is present and navigating to correct URL “<https://www.bestundertaking.net/Help/TermsConditionsNewMeter.pdf>”.
5. Verify that the “**terms and conditions**” button “Yes” is disabled by default (depends on business logic, it may be selected or unselected)
6. Verify that the validation message is displayed when clicking on submit button without selecting “terms and conditions” checkbox

* **Submit and Reset Details Section**

1. Verify that the “Reset All” button reset all the data in Registration form.
2. Verify that Enter key works as a substitute for the Submit button.
3. Verify that Submit button is disabled by default.
4. Verify that Submit button is enabled after entering all the data.
5. Verify that clicking on submit button after entering all the mandatory fields, submits the data to the server
6. Verify that leading and trailing spaces are trimmed after clicking on submit button
7. Verify that system generates a validation message when clicking on submit button without filling all the mandatory fields.

* **Footer Section**

1. Verify “OLCCS” logo is present in footer of the page.
2. Verify the text “5.0 Powered by IT Department(Backbay)” is present in the footer of the page.